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Product Datasheet

LDC000067, CAS [[1073485-20-7]] BYT-ORB1300656

Article Name	LDC000067, CAS [[1073485-20-7]]
Biozol Catalog Number	BYT-ORB1300656
Supplier Catalog Number	orb1300656
Alternative Catalog Number	BYT-ORB1300656-1, BYT-ORB1300656-10, BYT-ORB1300656-100, BYT-ORB1300656-2, BYT-ORB1300656-25, BYT-ORB1300656-5, BYT-ORB1300656-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	LDC000067 is a potent and selective CDK9 inhibitor with an IC50 of 4410 nM. It is a valuable research tool for studying transcriptional regulation in oncology and virology, applicable in both in vitro biochemical assays and cellular mechanism-of-acti...
Molecular Weight	370.43
Purity	99.07% (May vary between batches)
CAS Number	[1073485-20-7]
Formula	C18H18N4O3S
Target	CDK,Apoptosis
Application Notes	Solubility: H2O:< 1 mg/mL (insoluble or slightly soluble),Ethanol:< 1 mg/mL (insoluble or slightly soluble),DMSO:69 mg/mL (186.27 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.4 mM)